

## Missouri air cargo system >>



## Missouri's top freight airports >>

ID	Airport Name	Associated City	Total Cargo Tonnage (2013)	2001-2013 % Change	North American Rank 2013
MCI	Kansas City International Airport	Kansas City	99,354 87,683 (2011)	-2.96%	37th Global Rank 2013: 152nd
STL	Lambert-St. Louis International Airport	St. Louis	64,557 69,209 (2011)	-5.18%	56th Global Rank 2013: 192nd
SGF	Springfield-Branson National Airport	Springfield	12,693 13,077 (2011)	0.95%	106th Global Rank 2013: 409th

For more information  
[www.MOFreightPlan.org](http://www.MOFreightPlan.org)  
[www.MODOT.org](http://www.MODOT.org)  
 1-888-ASK-MODOT (275-6636)

## A Vision for Missouri's Freight Transportation Future >>



Building on MoDOT's long range plan, which established the vision for Missouri transportation, and through collaboration with freight partners, MoDOT has developed a State Freight Plan. The plan describes Missouri's existing freight system, establishes goals and strategies for updating the system over the next 10+ years, and will guide future investments in transportation and prioritize freight projects that will provide the most economic benefits to the state.

Freight is a critical element in the Missouri economy and it's important to have a plan to make sure we keep freight - and the Missouri economy - moving smoothly. Missouri's freight transportation system is how products such as soybeans and aviation parts are transported around the world and making smart investments can help to provide better options for Missouri businesses to get their products to markets. An improved freight transportation system can also lower transportation costs.

Air freight represents a relatively small share of the modal tonnage and value in Missouri. Air cargo is typically lightweight, time-sensitive and high value. The quantity of air cargo moving between origin and destination points is closely related to both airport capacity and airport infrastructure capacity.

Today's global economy is speed driven, and air cargo transports over \$6.4 trillion worth of goods, approximately 35% of world trade by value. [Source - International Air Transport Association (IATA)] Air cargo provides the ability to deliver small, light, compact, and high value commodities such as fresh produce, medications, and electronics internationally in a fast flexible manner.



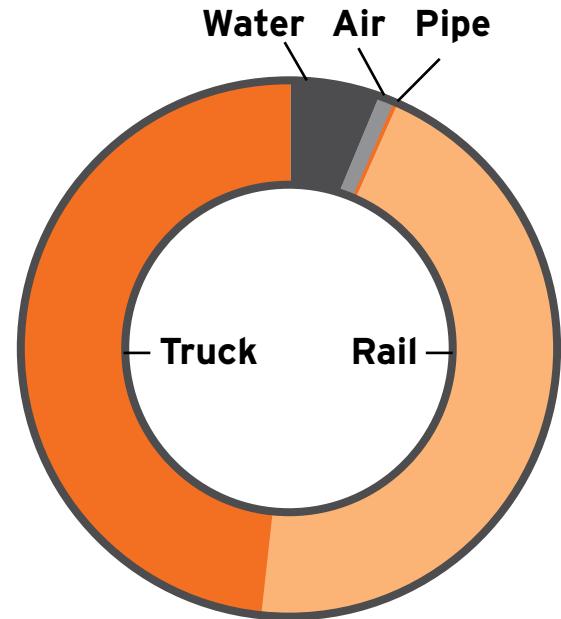
## Air

### Air Cargo System Fast Facts

- Three of the top 110 cargo airports in U.S./North America in total tonnage; MCI (37), STL (56), SGF (106).
- Kansas City International Airport (MCI) is the **busiest airport** in annual air cargo tonnage and moves more cargo than any other air center in a six state region.
- Proximity of MCI, STL, SGF to Foreign Trade Zones (FTZ) allows businesses that utilize the zone to take **advantage of significant cost savings**.

# 3 top things to know about Missouri's air cargo system

Air cargo movements in 2011 represent **less than 1%** of total modal value.



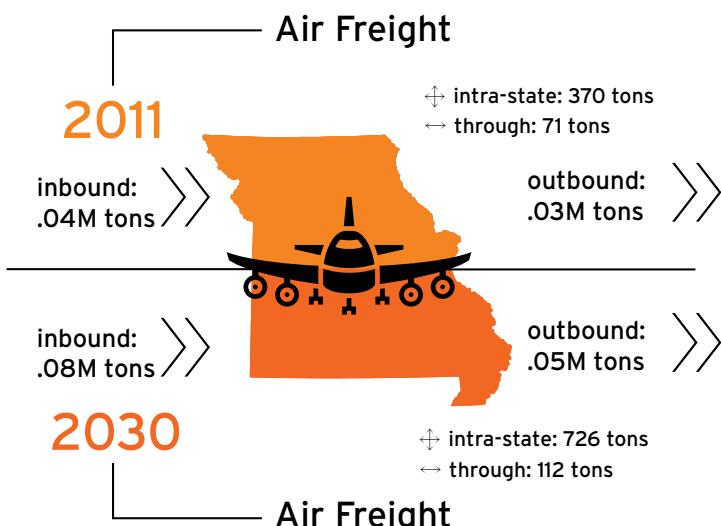
## Missouri air cargo growth trends >>

- » Over the 2011 to 2030 future analysis horizon, outbound movements decrease while inbound increases.
- » Air tonnage is forecast to increase from 73,003 in 2011 to 139,296 in 2030, an increase of 90.8%.
- » Air commodity value is forecast to increase from \$11.4 billion in 2011 to \$27.5 billion by 2030, an increase of 141.8%.



**1** Air freight is forecasted to increase in both tonnage and value.

## Tonnage forecast by direction, 2011-2030 >>



Total Air Freight Growth by 2030:

**+ 90.8%**

inbound » + 119.8%      outbound » + 58.5%  
intra-state » + 96.2%      through » + 56.8%

**2** The air freight system needs improvements to better handle freight now and into the future.



## Top air cargo system needs >

- 1 Upgraded freight facilities at STL
- 2 Maintained tower hours at SGF
- 3 Security and operations improvements at MCI
- 4 Freight network designation to help focus current and future freight investments.

## Key air issues identified through regional forums >>

- » Air cargo facilities are available at STL, but they are dated and small.
- » SGF has been identified as an airport that may have its tower hours reduced. The desire is to maintain existing tower hours.

**3** The freight moving by air is a valuable commodity.

Air cargo in 2011 totaled over **73,000 tons**, valued at **\$11.4 billion**

## Top 5 air commodities >

- 1 Textile mill products (such as yarn and fabric) - 18.6 %
- 2 Transportation equipment - 13.5%
- 3 Electrical equipment - 12.8%
- 4 Printed matter - 10.1%
- 5 Miscellaneous manufacturing products - 9.1%